## ISSUE SLIP STAPLE APEA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	Br		89-19-01
O.I.P.E. CLASSIFIER		10	9-24-01
FORMALITY REVIEW	K.O	1124	05/02/02
RESPONSE FORMALITY REVIEW	72	-143	05/05/05

## INDEX OF CLAIMS

	Rejected	N	Non-elected
	Allowed	ï	Interference
			Appeal
_	(Through numeral) Canceled	'n	Objected
<u>.</u>	Restricted	U	

										-	+			•••	•••	•••	•••	••••	• • • •	
CI	ain	n		_						D	at	e		_	_		_			
	Т	П	11		2	ľ	) 03	I		_					٦		1			
Final		Griginian	is o		1	6	1	0	J											
ü	10	-	<del>بحر</del> 0,	Ţ	4	1	_	Ľ	1	_		Н		_	╛	_	1	_	L	_
-	$\top$	L	<u> </u>	Ŧ	V	Ŧ	_	F	_	F	-	F	_	-	_!	_	+	_	1	4
-	+	2	+	1	1	+	-	┝		H	-	┝	_	┝	-	-	オ	_	H	┨
-	+	- 11	+	ĺ	+	╁	-	╁	_	┝	_	┝	_	┝	$\overline{}$	Y	7		╁╴	┨
-	+	3	+	1	†	†	_	t	_	H	-	t	/	1		Γ	1	_	T	7
r	╅	A	t	†	7	†	_	ť	_	T	_	7	_						I	
r	+	4	IT	1	7	1				2	_	L	_							
		8		I	$\Box$	I		Ł	_	ŀ	_	L	_	L			_	_	╀	4
	$\perp$	9	Ц	1	_	ļ	_	ļ		L	_	Ļ	_	L	_	L			╀	_
L	1	10	Ц	4	4	1	_	ļ	_	ļ	_	Ļ	_	Ļ	_	ļ.,	_	L	+	-
L	4	1	4	4	1	4	_	1		╀	_	ļ	_	╀	_	┞	_	H	+	
H	X	14	Ц	_	¥	#	_	1	=	+	_	+	=	+	=	-	_	F	+	$\exists$
F	7	14	H	+		H	V	4	L	þ	1	7	_	$\dagger$	-	+	-	-	$\dagger$	٦
-	_	15	H	1	ť	+	•	+	-	†		†		t	_	+	-	r	†	
H		16	H	٦		H	7	†	t	†		t	_	t	_	T	_	Г	7	
-	_	17	П	┪	Г	Н	1	1	t	Ť	_	1		T					T	
r	1	18	()	1- /				I	1	I	_	I		I		L			1	
		19								I	_		_	1	_	1	_	L	4	
Γ		20	П	Г	Γ			1												_
		21		_								1		1		1	_	L	4	
Ĺ		22		L	L		Ц		1	1		4		4	_	+	_	Ļ	4	
-	_	23		<u> </u>	Ŀ	ν /	U	/		]	_	4		4		+		╀	+	
+	_	24		-	ناً	4	~	4	V	7		+	_	+	_	+		╁	1	
}	$\dashv$	25 26	_	_	╀	_	-	+	-	+		┪	_	1	_	$\dagger$	_	+	+	
ŀ		27		_	t	-	H	+	_	1		1	_	1	_	†	_	t	1	_
ŀ	-	28			t	_	r	٦		1	_	1	_	1		†	_	T		
t		29	-	_	t	_	T			7	_	Ī						Τ		_
t		30	5		T											I	_			
		3	_		I		L				L		Ш			4	_,	1		
		3	-		1		L	_	L		L	_	L	_	_	4	_	+		L
1		3			4		$\vdash$		L		L		-	_	ļ.	4	_	+		$\vdash$
		3			+		+	_	$\vdash$		$\vdash$	_	-	_	-	+		+	_	$\vdash$
Ì		3		_	+		╁		├		$\vdash$	-	$\vdash$	_	H	+	_	+		$\vdash$
-			- 1	_	+	_	$^{+}$		H	_	1		H		1	+	_	+	_	t
}	-	3	ŧ۱	-	+		$\dagger$	_	t		1		t		t	7		+		$\vdash$
		3	ş	_	†		Ť	-	t	_	t		T		T	7	_	1	_	
		3	ô	_	†		Ť		T	_	T		T		Τ			1		
١	_	14	1	_	†		+		T		T		T		T		_	1	_	
		4		_	7	_	†		T		T	_	1	_	T			J		I
			3	_	1	_	Ţ		1	_	I		I		Γ			I		Ĺ
i			14	Ī			I		I	_	I				Ĺ		Ĺ	_		1
			15				I		Ţ	_	Į		1		Ĺ		L	4		Ļ
			9	L			1	_	1	_	ļ		1		1		L	4		$\downarrow$
١.	L		7	L	_		4		1		1		1		4	_	L	4		+
Ι.	L		18	L	4	-	4	_	+		+	_	+	_	+		H	-	_	╀
Š	-		19 50	L	_	_	+	_	+		+		+	_	+		+	4		+
,	1	_;	עכ	1_		_	_1		4		_L	_	_		⊥.	_	1		_	_

Cla	im					Ī			Da	ıte	•							_	
Final	Original																		
	51	-	T	7	_			1		1		1		Г	٦		Т		7
-	52	Н	╀		T	1	-	1		1	_	T		Г	٦		1		1
-	53	Η	T	_	Г	4	_	1		7		T	_		٦				7
-	54	╁╌	十	-	┢		H	1		7	_	†		T		Г	†	_	1
-	55		+-	_	l		Г	T		1	_	†		T		Г	7		1
-	56	_	+	_	1		-	_		1		Ť		T		Г	1		1
-	57		+		┢	_	T	7	_	1	_	†	_	1		Г	1		1
-	58	-	+	_	T	_	T		-	1	_	1		T	_				7
-	59	-	$^{+}$	_	T		T	_	Γ	ī	_	1	_	Γ		Γ	٦		7
$\vdash$	60	_	$^{\dagger}$	_	T	_	T		Г			1		1			٦		]
$\vdash$	61		+		T		T				Г	7		T	Ī				٦
$\vdash$	62	+	$\top$		T		T				-	٦		T		1			٦
-	63	寸	Ť	_	T		T		Г		Γ	٦	_			Γ			
T	64		T		T		T				Γ	1		T		L			
T	65	1	1		T		T		Γ					T		I			
	66		1		T		Т		Γ									L	_
	67	'	T	_	T		Ι							1		L	_	L	╛
$\Gamma$	68	3	T		T									1		1	_	L	╛
	69	1	T		Ţ				L	_				1	_	1	_	L	_
	70	5			Τ									1					
	7	1	$\top$	_	1	_	T		T		I							L	
T	72	2	7		T		7		T		T			I		I		L	
Г	7				T		T		T		T	Ξ	Γ						
	7	4			T		T		Τ				L					L	┙
	7	5			I		Ţ		Ι								_	L	
Г	7								I				L	1		1		L	_
	7	7				_	1		1	_	1	_	L	4		1	_	L	_
	7			_	1	_	_	_	1	_	1		L	4		1	_	1	4
	7			_	1	_	1	_	1	_	1		ļ_	4	_	4		1	_
		0			1		4		1		1		L	4		4		1	4
L		11	_	_	1		4		1	_	1		↓	4		4		1	_
L		2	_		4	_	4	_	4		4	_	↓-	4	_	4		1	_
L		3	4	L	4		4	_	4	_	4	_	1	4	_	4		+	
-		4		L	4		-	_	4	_	+	_	1-	_	L	4		+	
		5	_	H	-		4		4		+	_	╁	_	L	4	_	+	_
		6		H	-	_	4	_	+	_	+		╀	_	-	1	_	+	
-		7 8		H	4	_	$\dashv$		+		╁	_	╁╴		┝	+	-	+	
-		39	_	┝	4	_	-	_	-	-	+		╁	_	-	$\dashv$		+	
-		90	_	-	-	_	4	_	-	-	+		+	_	H	-	_	+	
-				L	_	_	_	_	4		+		╁	_	┝	-	-	+	-
1		91		┞	_	L		L	4	_	4	_	╀	_	H	-	L	+	
-	-	92		┞		H		H	4	-	+	_	+	_	H		┝	+	
}	_	93		╀		-		-	_	-	$\dashv$		+	-	+	-	$\vdash$	+	-
ŀ		94 95		+		H		$\vdash$	-	H	-	-	+		+	_	$\vdash$	+	-
ŀ	-+	96		+	_	+		+	_	H	$\dashv$	_	+	_	t		H	+	-
-		96 97		+	_	+		H		H	۲	-	+		t		۲	+	_
}		98	-	+		t	_	╁	_	H	-	-	+	_	t	_	t	۲	-
- }		99		+	_	t	-	t		H	-	$\vdash$	+		t		t	٦	
Ļ	_	55	<b>—</b>	+	_	+	_	╀		1	_	┝	+		+		+	-	-

					_	_	_	_	_			_	_				_	1
Cla	im	_						Di	at	е	_				_	_		1
Final	Original												1					
ίĒ	_		L	+	_	L	_	L	4		+	_	+	_	$\vdash$	+	_	1
	101	_	-	+	_	L	_	H	-	_	+	_	+		┞	+	-	┨
_	102		-	+	_	H		L	4		+	_	+	_	-	+	_	+
_	103		L	+		H	_	L	4	_	-		+	_	╁	$\dashv$	_	1
	104 105		┝	+		╀	_	┞	-	H	+	-	+		╁	1		1
_	106		╁╴	+	-	+	-	H		H	+	-	+	_	t	┪	_	1
	107	_	┝	$^{+}$	-	t	-	t		H	7		†		t	٦		٦
_	108	-	┢	+	_	†		t	_	-	7		1		T	7	_	1
_	109	-	╁╌	1	_	t	_	t	_	Τ			1		T			٦
	110	-	+	+	_	t	_	T		T		Г	┪		T			٦
_	111		t	7		T	_	T		T					T			
$\vdash$	112	+	+	1		T		T		Γ					I			
	113		T	1		I	_	Ι		I		$\Gamma$	I	_			Ĺ	
	114	1	I			I	_	I	_	Ĺ		Ĺ		_	1		L	
	115						_	1		L		L	4		1	_	L	_
	116				_	1	_	1	_	1	_	L	_		1		L	
Ĺ	11		1	_		1	_	1		1		Ļ	4		4		1	_
L	11	-	4	_		4		+	_	1		Ļ	4		4	_	Ł	_
L	11	-	4	_	_	4	_	4		+		1	4	-	+		L	_
L	120		1		L	4		1		1		1		_	4		Ļ	
L	12		1		_	1		1	_	1		1	_	L	4	_	1	
L	12		$\downarrow$		L	4	_	4		+	_	ļ		L	4	_	╀	_
L	12		+	_	L	-	_	4	_	+		ļ		-	+		╀	_
L	12		+		ļ.	-	_	+	_	+		+	_	-	+	_	╀	
$\vdash$	12	_	+		H	-	_	+	_	+	_	$^{+}$		-	+		t	-
$\vdash$	12	_	+		-	-	_	+	-	+	-	+		H	1	_	+	_
$\vdash$	12		+		H	-	_	+		+	-	†	_	r	1	_	t	_
-	12		+	_	t		Н	+	_	1	-	†		T	7	_	†	_
$\vdash$	13		+	_	t	_		1	_	1	_	†	_	T	1	_	t	_
-	13		7		t	_	r	1	_	1		†		T			T	
H	13	32	+		t		Г		_	7		1		T			T	
	_	33	7	_	T		Γ					٦		Γ			T	
		34	7		T	_								Γ			I	
		35			I							_[	_	Ĺ	_	L	1	
		36	I		Í	_	Ĺ		Ĺ		L	_	_	L		L	1	
L		37	_		1		L	_	L		L	-	_	1	_	L	4	
L		38	_		1	_	Ļ	_	L	_	-			+		1	4	_
$\vdash$		39	4		4	_	+	_	L	_	$\vdash$	4	_	+		⊦	4	_
L		40	_		1	_	1		Ļ	_	-	_		+	_	-	4	
-	+	41	_		4	_	1		L		-	_		$\downarrow$	_	Ł	4	_
L	1	42	_		+		+	_	ŀ		∤.	_	$\vdash$	+	_	╀	4	
-	_ 1	43			+	_	+		H	_	⊦	_	-	+	_	+	4	
-		44	4	_	+		+	_	╀	_	╀	_	┝	+		+	4	
-		45	-	_	+	_	+	_	+		+		$\vdash$	+	-	+	ᅱ	_
+	-[	46 47		┝	+	_	+		╀	-	$\vdash$	-	$\vdash$	+		+	-	-
-	_[	4/		$\vdash$	+	-	+	-	+	-	+		H	+	-	+		H
1	- ;	48		-	+	-	+		t	_	t	_	t	$\dagger$	-	$\dagger$	_	H
+	+	50		-	+		†		t		t	-	۲	+		t		
L		-4		ـــــ	_		_	_	£	_	-	_	•	_			_	_

If more than 150 claims or 10 actions staple additional sheet here